

PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.



03/13/02

Melody J. Almberg

Melody J. Almberg

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Gregory J. Wilson, Paul R. McHugh, Robert A. Weaver and Thomas L. Ritzdorf  
Application No. : 09/866,463  
Filed : May 24, 2001  
For : TUNING ELECTRODES USED IN A REACTOR FOR ELETROCHEMICALLY PROCESSING A MICROELECTRONIC WORKPIECE

Docket No. : 29195.8157US3

(Client Ref. No.: P01-0031)

Commissioner for Patents  
Washington, DC 20231

ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73  
AND POWER OF ATTORNEY

RECEIVED  
APR 01 2002  
TC 1700

Sir:

The undersigned, being Assignee of the entire interest in the above-identified application by virtue of an Assignment filed concurrently herewith, a copy of which is enclosed, hereby elects under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventors.

Assignee hereby appoints JERRY A. RIEDINGER, Registration No. 30,582; MAURICE J. PIRIO, Registration No. 33,273; MICHAEL D. BROADDUS, Registration No. 41,637; CATHERINE HONG TRAN, Registration No. 43,960; ROBERT G. WOOLSTON, Registration No. 37,263; PAUL T. PARKER, Registration No. 38,264; JOHN M. WECHKIN, Registration No. 42,216; CHRISTOPHER DALEY-WATSON, Registration No. 34,807; STEVEN D. LAWRENZ, Registration No. 37,376;

JAMES A.D. WHITE, Registration No. 43,985; EDWARD S. HOTCHKISS, Registration No. 33,904; JAMES NICKELSON, Registration No. 46,140; and MARK A. THOMAS, Registration No. 37,953, all of Perkins Coie LLP, and HARRY M. CROSS, JR., Registration No. 22,229, as the principal attorneys with full power of substitution, association, and revocation to prosecute said application, to transact all business in the Patent and Trademark Office connected therewith, and to receive the letters patent therefor. Please direct all correspondence to Customer Number 25096.

Bar Code:

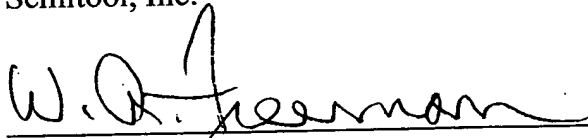
**\*25096\***

**25096**

PATENT TRADEMARK OFFICE

Pursuant to 37 C.F.R. § 3.73, the undersigned duly authorized designee of Assignee certifies that the evidentiary documents have been reviewed, specifically the Assignment to Semitool, Inc. filed concurrently herewith for recording, a copy of which is attached hereto, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Semitool, Inc.



William A. Freeman

Senior Vice President, Finance and CFO

2/14/02  
Date

Enclosure:

Copy of Assignment

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
 )  
Gregory J. Wilson, ) Docket No.: 29195.8157US3  
Paul R. McHugh, ) Semitool Number: P01-0031  
Robert A. Weaver and )  
Thomas L. Ritzdorf )  
 )  
Application No.: 09/866,463 )  
 )  
Filed: May 24, 2001 )  
For: )  
TUNING ELECTRODES USED IN )  
A REACTOR FOR ELECTRO- )  
CHEMICALLY PROCESSING )  
A MICROELECTRONIC )  
WORKPIECE )  
\_\_\_\_\_ )

ASSIGNMENT:

  X   Enclosed for recording  
      Previously recorded  
Date: \_\_\_\_\_  
Reel: \_\_\_\_\_

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to Semitool, Inc. (the "Assignee"), a corporation of Montana, having a place of business at 655 West Reserve Drive, Kalispell, Montana 59901, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which was filed with the United States Patent and Trademark Office on May 24, 2001, and assigned Application No. 09/866,463 and is entitled "TUNING ELECTRODES USED IN A

**REACTOR FOR ELECTROCHEMICALLY PROCESSING A MICROELECTRONIC WORKPIECE;**" which application is a continuation-in-part of U.S. Patent Application No. 09/849,505, filed May 4, 2001, which claims the benefit of U.S. Provisional Patent Application No. 60/206,663 filed May 24, 2000, and which is a continuation-in-part of International Patent Application No. PCT/US00/10120, filed April 13, 2000, designating the United States and claiming the benefit of U.S. Provisional Patent Application Nos. 60/182,160, filed February 14, 2000, 60/143,769, filed July 12, 1999, and 60/129,055 filed April 13, 1999, and this application claims the benefit of provisional application No. 60/206,663, filed May 24, 2000; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States of America;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall

consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Gregory R. Wilson Date: 1/16/02  
Gregory R. Wilson

STATE OF MONTANA)

County of Flathead) ss.

BEFORE ME, this 16<sup>th</sup> day of Jan, 2002, personally appeared Gregory R. Wilson, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

SEAL

Notary or Consular Officer Michael R. Pille  
My Commission Expires 3/20/04

Paul R. McHugh Date: 1/17/02  
Paul R. McHugh

STATE OF MONTANA)

County of Flathead) ss.

BEFORE ME, this 17 day of Jan, 2002, personally appeared Paul R. McHugh, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

SEAL

Notary or Consular Officer Michael R. Pille  
My Commission Expires 3/20/04

Robert A. Weaver Date: 1/25/2002  
Robert A. Weaver

STATE OF MONTANA)  
) ss.  
County of \_\_\_\_\_)

BEFORE ME, this \_\_\_\_\_ day of \_\_\_\_\_, 2002, personally appeared Robert A. Weaver, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

SEAL

Notary or Consular Officer \_\_\_\_\_  
My Commission Expires \_\_\_\_\_

Thomas L. Ritzdorf Date: 1/18/02  
Thomas L. Ritzdorf

STATE OF MONTANA)  
) ss.  
County of Flathead)

BEFORE ME, this 18th day of Jan, 2002, personally appeared Thomas L. Ritzdorf, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

SEAL

Notary or Consular Officer Dee L. Pike  
My Commission Expires March 2004